

Claims

1. A mold for manufacturing a package for products, comprising at least one mold cavity for forming the package, wherein in the mold cavity hinge forming means are provided for forming hinge means, while on a first side of the hinge forming means at least a first insert piece is provided for forming suspension means for the package and/or on the opposite side, at least a second insert piece is provided for forming a receiving cavity in the package, the first and/or second insert piece being exchangeable for different first and/or second insert pieces with a configuration deviating from the first and second insert pieces, respectively.
2. A mold according to claim 1, wherein a series of first insert pieces is provided to be placed in the mold, the first insert pieces mutually differing as to the position and/or dimension and/or form of an opening forming part received therein.
3. A mold according to claim 1 or 2, wherein a series of second insert pieces is provided to be placed in the mold, the second insert pieces mutually differing as to position and/or form and/or dimension of cavity forming means thereon.
4. A mold according to any one of the preceding claims, wherein at least one third insert piece is provided opposite the first insert piece, for cooperation therewith, which third insert piece is exchangeable for a different third insert piece.
5. A mold according to any one of the preceding claims, wherein at least one fourth insert piece is provided opposite the second insert piece, for cooperation therewith, which fourth insert piece is exchangeable for a different fourth insert piece.

6. A mold according to any one of the preceding claims, wherein on both sides of the hinge forming means, the mold cavity comprises a molded part for forming a closing part of the package, while at least the respective molded parts have a curved form such that, in closed condition, the package  
5 formed with the mold has a curved form and can stand independently on a longitudinal edge of the closing parts.

7. A mold according to claim 6, wherein said longitudinal edge is at least substantially formed by the hinge forming means.

8. A mold according to any one of the preceding claims, wherein at  
10 least the first and second insert pieces are placed such that the suspension means and receiving cavity to be formed therewith are on a straight line, which line extends that right angles to a hinge line defined by the hinge forming means.

9. A method for manufacturing a package with the aid of a mold  
15 according to any one of the preceding claims, wherein on the basis of weight and/or form of a product to be packaged at least a first and/or second insert piece is chosen which is placed in the mold, the first insert piece being chosen such that with the package closed with the product received therein, suspension means formed by the first insert piece are located on a straight line  
20 above the centre of gravity of the product, which straight line includes a pre-selected angle with the bottom side of the package.

10. A method according to claim 9, wherein hinge forming means are used forming at least to interspaced lips connected to closing parts on both sides thereof.

25 11. A package, comprising a first and a second closing part connected thereto by hinge means, integrally injection molded, wherein at least one of the closing parts comprises a cavity such that if the closing parts are pivoted against each other along the hinge means, a receiving space is enclosed for packaging a product, while the closing parts are slightly curved, at least  
30 adjacent the hinge means such that, in closed condition, the package can stand

freely on the longitudinal edge located adjacent the hinge means or formed thereby.

12. A package, comprising a first and a second closing part connected thereto via hinge means, integrally injection molded, wherein at least one of the closing parts comprises a cavity such that if the closing parts are pivoted against each other along the hinge means, a receiving space is enclosed for packaging a product, while at least a part of the walls of the receiving cavity are defined by cover parts of a sub-package, which cover parts are connected to the closing parts via break lips or such weakening means such that after opening the package, the sub-package can be broken from the closing parts and is suitable as take-away package for at least one product packaged in the package.

13. A package according to claim 12, wherein the sub-package comprises hinge means, substantially coinciding with or forming part of the hinge means connecting the closing parts.

14. A series of packages according to any one of claims 11 – 13, wherein the packages are manufactured with a mold according to any one of claims 1 – 8 or a method according to any one of claims 9 or 10, and mutually differ in form and/or position of suspension means and/or receiving cavity.

15. A package or series of packages according to any one of claims 11 – 14, wherein at least closing means are provided with printing, applied, in particular, through in mold labelling technique.